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1565917-4 Product Details



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Memory Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Socket Type = Memory Card Socket Style = SO DIMM Gold Flash Contact Plating, Mating Area, Material
- 200 Positions DRAM Type = Double Data Rate (DDR)

View all Features

1565917-4 TE Internal Number: 1565917-4











Related Products:

Documentation & Additional Information

Product Drawings:

SEMBLY DDR SODIMM SOCKET 200P STANDARD PROF... (PDF, Japanese)

Catalog Pages/Data Sheets:

Product Specifications:

S.O.DIMM Socket 200 Positions (PDF, English)

Application Specifications:

Instruction Sheets:

CAD Files: (CAD Format & Compression Information) • 2D Drawing (DXF, Version D) • 3D Model (IGES, Version D)

- 3D Model (STEP, Version D)

List all Documents

Product Features (Please use the Product Drawing for all design activity) **Product Type Features:**

- Socket Style = SO DIMM
 DRAM Type = Double Data Rate (DDR)
- PCB Mount Style = Surface Mount
- Module Orientation = Right Angle
- Profile = Standard

Mechanical Attachment:

Keying = Standard

Electrical Characteristics: • DRAM Voltage = 1.8 V

Termination Related Features: ■ Solder Tail Contact Plating = Gold Flash

- Body Related Features:
 Socket Type = Memory Card
 - Number of Positions = 200
 - Row-to-Row Spacing (mm [in]) = 6.20 [0.244]
 - Centerline (mm [in]) = 0.60 [0.024]
 - Number of Rows = Dual • Ejector Type = Locking
 - Ejector Location = Both Ends
 - <u>Number of Keys</u> = 1
 Latch Material = Stainless Steel
 - Latch Plating = Tin • Boss = With
 - Mount Type = Printed Circuit Board

- Contact Related Features:

 Contact Plating, Mating Area, Material = Gold Flash
 - Contact Base Material = Copper Alloy

- Housing Related Features:

 Housing Material = High Temperature Thermoplastic
 - Housing Color = Black
 - UL Flammability Rating = UL 94V-0

Configuration Related Features

- Stack Height (mm [in]) = 5.20 [0.205]
- Insertion Style = Cam-In
- Center Key (mm [in]) = None

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:
• Application Type = DDR SDRAM

- Packaging Method = Tape & Reel
- Packaging Quantity = 150

Other:
• Brand = AMP



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